

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 112162	APPLICATION NO. 10/070,684		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)						
		APPLICANT Tomoko OHTSUKI				
		FILING DATE September 12, 2002				
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>[initials]</i>	1	5,838,709	11/17/1998	Owa	—	—
<i>[initials]</i>	2	5,745,284	04/28/1998	Goldberg et al.	—	—
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
<i>[initials]</i>	3	JP A 8-334803	12/17/1996	Japan	—	—
<i>[initials]</i>	4	JP A 9-148658	06/06/1997	Japan	—	—
<i>[initials]</i>	5	JP A 11-160746	06/18/1999	Japan	—	—
<i>[initials]</i>	6	EP 0 919 852 A1	06/02/1999	Japan Europe	—	—
<i>[initials]</i>	7	JP A 3-88379	04/12/1991	Japan	—	—
<i>[initials]</i>	8	JP A 10-339891	12/22/1998	Japan	—	—
<i>[initials]</i>	9	JP A 11-52443	02/26/1999	Japan	—	—
<i>[initials]</i>	10	EP 1 063 742 A1	12/27/2000	Japan Europe	—	—
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
<i>[initials]</i>	11	Petrov et al., "Vacuum ultraviolet application of $Li_2B_4O_7$ crystals: Generation of 100fs pulses down to 170nm" JOURNAL OF APPLIED PHYSICS, vol. 84, no. 11, December 1, 1998, pp. 5887-5892.				
<i>[initials]</i>	12	Yoshimura et al., "Noncritically phase-matched frequency conversion in $Cd_xY_{1-x}Ca_4O(BO_3)_3$ crystal", OPTICS LETTERS, vol. 24, no. 4, February 15, 1999, pp. 193-195.				
<i>[initials]</i>	13	Zhang-Gui Hu, et al., "A New Nonlinear Optical Borate Crystal $K_2Al_2B_2O_7$ (KAB)", JAPANESE JOURNAL OF APPLIED PHYSICS, vol. 37 (1998), No. 10 A, (Part 2 Letters), October 1, 1998, pp. L1093-L1094.				
<i>[initials]</i>	14	Zhang et al., "Growth and noncritical phase-matching third-harmonic-generation of $Gd_xY_{1-x}Ca_4O(BO_3)_3$ " JOURNAL OF CRYSTAL GROWTH, vol. 213, No. 4, June 1, 2000, pp. 415-418				
EXAMINER		<i>[Signature]</i>			DATE CONSIDERED <i>8/10/04</i>	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						